

## DRAFT Appendix A

Data Element	Definition	Definition Source <sup>1</sup>	Data Type Data Length
<b>Organization</b>			
<b>Organization Type</b>	The type of organization or level of government, further specified by the legal, formal name of the organization.	ICTS	Alphanumeric 100
<b>Organization Formal Name</b>	The legal, formal name of an organization. ( <i>Note:</i> This data element is required by the Permitting Information Data Standard if the IC Instrument or Document is a permit.)	Combines ICTS, EDR Contact, EDR PermitII & EDR FIDDS	Alphanumeric 80
<b>Affiliation Type</b>	The name that describes the capacity or function of an organization or individual. ( <i>Note:</i> This data element is required by the Permitting Information Data Standard if the IC Instrument or Document is a permit.)	Combines ICTS, EDR Contact, EDR PermitII & EDR FIDDS	Alphanumeric 40
<b>Document</b>			
<b>Document ID</b>	Unique identifier used to reference a document used as a source of information or legal mechanism.	ICTS	Alphanumeric 32
<b>Document ID Origin</b>	The text describing the origin of the unique identifier used to reference a document.	ICTS	Alphanumeric 50
<b>Document Category</b>	The category into which the document or resource that requires, authorizes, or describes the IC and/or its components falls (e.g., Local, State, Tribal, etc.).	Combines ICTS, DSERTS, FLICR, & Chicago Workshop	Alphanumeric 25

<b>Data Element</b>	<b>Definition</b>	<b>Definition Source<sup>1</sup></b>	<b>Data Type</b> <b>Data Length</b>
<b>Document Type</b>	Type of document or resource that requires, authorizes, or describes the IC and/or its components, including the objectives of the IC, instrument used to establish the specific use restrictions, location attributes of the IC, implementation of the IC, monitoring of the IC, enforcement of the IC, termination of the IC, technology/remedy associated with/protected by the IC, and any parties responsible or contacts associated with the IC (e.g., Administrative Order on Consent (AOC), Close Out Report, Notice of Intent to Delete, Statement of Basis, etc.). ( <i>Note:</i> If the Document is a permit, the Document Type is to be interpreted as the type of permit issued or granted to a regulated entity.)	Combines ICTS, DSERTS, FLICR, & Chicago Workshop	Alphanumeric 50
<b>Document Name</b>	The name of the document or resource that requires, authorizes, or describes the IC and/or its components. ( <i>Note:</i> If the Document is a permit, the Document Name is to be interpreted as the name or alphanumeric identifier assigned to the permit by a permit issuing/granting organization to identify a permit or permit application.)	ICTS	Alphanumeric 100
<b>Document Date</b>	The date the document was created, published, or ordered to achieve its purpose.	Chicago Workshop	Date 8
<b>Issuing Organization</b>	Information about the organization issuing or granting a permit, instrument, or document. See Appendix A - Organization data category for details.	Combines ICTS, EDR PermitII & EDR FIDDS	N/A

<b>Data Element</b>	<b>Definition</b>	<b>Definition Source<sup>1</sup></b>	<b>Data Type</b> <b>Data Length</b>
<b>Geographic Address</b>	The physical location of an individual, organization, site/facility, or area. See Appendix A - Geographic Address data category for details.	Combines ICTS, EDR Contact, & EDR FIDDS	N/A
<b>Electronic Address</b>	The name and description of an electronic resource. See Appendix A - Electronic Address data category for details.	EDR Contact	N/A
<b>Geographic Address</b>			
<b>Location Address</b>	The address that describes the physical (geographic) location of some identifying feature of a site/facility, including an urban-style street address or rural address.	Combines ICTS & EDR FIDDS	Alphanumeric 50
<b>Supplemental Location Text</b>	The text that provides additional information about a place, including a building name with its secondary unit and number, an industrial park name, an installation name, or descriptive text where no formal address is available.	EDR FIDDS	Alphanumeric 50
<b>Locality Type</b>	The type of locality identified by the locality name (e.g., City, County, Parish, Municipality, etc.).	ICTS	Alphanumeric 35
<b>Locality Name</b>	The name of the city, town, village or other locality, when identifiable, within whose boundaries (the majority of) the site/facility is located. This is not always the same as the city used for USPS mail delivery.	Combines ICTS & EDR FIDDS	Alphanumeric 60
<b>Sub-Locality Type</b>	The type of area within a locality associated with the IC as a whole or for which a specific IC is applicable (e.g., Borough or Parcel Number).	ICTS	Alphanumeric 35

<b>Data Element</b>	<b>Definition</b>	<b>Definition Source<sup>1</sup></b>	<b>Data Type</b> <b>Data Length</b>
<b>Sub-Locality Name</b>	The name of the area within a locality associated with the IC as a whole or for which a specific IC is applicable.	ICTS	Alphanumeric 100
<b>Legal Area Description</b>	Description of the legal area; a geographic area whose boundaries, name, origin, and legal/statistical area description result from charters, laws, treaties, or other administrative or governmental action.	Federal Geographic Data Committee (FGDC)	Alphanumeric 2000
<b>Location State Code</b>	The alphabetic code that represents the name of a principle administrative subdivision of the United States, Canada, or Mexico.	Combines ICTS & EDR Contact	Alphanumeric 5
<b>State Name</b>	The name of a principal administrative subdivision of the United States, Canada, or Mexico.	Combines ICTS & EDR Contact	Alphanumeric 35
<b>Location ZIP Code</b>	The combination of the 5-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP code, assigned by the U.S. Postal Service to a geographic location.	EDR Contact	Alphanumeric 14
<b>Electronic Address</b>			
<b>Electronic Address Text</b>	A resource address, usually consisting of the access protocol, the domain name, and optionally, the path to a file or location.	EDR Contact	Alphanumeric 100

<b>Data Element</b>	<b>Definition</b>	<b>Definition Source<sup>1</sup></b>	<b>Data Type</b> <b>Data Length</b>
<b>Electronic Address Type Name</b>	The name that describes the electronic address type (e.g., email, FTP, HTTP, Internet, Intranet, Telnet, etc.).	EDR Contact	Alphanumeric 10

1. The IC DER uses the following sources for definitions:

EPA's Environmental Data Element Registry (EDR) Facility Identification Data Standard (FIDDS), Latitude/Longitude Data Standard (LLDS), Contact Information Data Standard (Contact), Chemical Identification Data Standard (CIDDS), Permitting Information Data Standard (PermitII); EPA's Institutional Controls Tracking System (ICTS); Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS); Only EPA EDR data standards which are applicable to the data elements and their intended use in the IC DER were cited in the IC DER.

U.S. Army's Defense Site Environmental Restoration System (DSERTS); New York Department of Environmental Conservation Hazardous Waste - Voluntary Cleanup Program Remediation Management System (NYDEC); Florida Institutional Control Registry Database (FLICR); Missouri Site Management and Reporting System (SMARS); Federal Geographic Data Committee (FGDC); and participant comments from EPA's May 12-14, 2003, Chicago IC Data Exchange Training and Workshop (Chicago Workshop).